N Wireless USB Adapter

WUA-0603

H/W Version: 2

Upgrade your wireless to 802.11n Technology

With the recent developments in wireless home networking, the newest technology is now available to end users at an affordable price. Compared to the older 802.11g standard, the LevelOne N Wireless USB Adapter uses the 802.11n standard to offer fast speeds of up to 150 Mbps.

Stream and share files wirelessly

The LevelOne *N* Wireless USB Adapter offers users a simple way to connect to their local network for quickly accessing and sharing files. A great solution for work or entertainment, the *N* Wireless USB Adapter is a reliable and secure solution for any notebook or desktop computer that needs to add strong wireless connectivity.

Small, compact and secure

The LevelOne *N* Wireless USB Adapter uses new System on a Chip (SoC) technology, which provides a much smaller housing for end users. This makes it convenient and easy to install in both notebook and desktop computers. And with WPA2 wireless encryption, users can feel safe knowing that their data is being sent securely and without intrusion.

* Network speeds vary according to network equipment, network set-up and environmental influencing factors.

1. USB Port
2. Power/Link LED

Key Features

- High Speed Wireless Connection, Speeds Up to 150 Mbps
- Quick and Easy Installation
- Portable and Mini-Sized Design
- Supports 64/128-bit WEP ,WPA and WPA2 encryption with 802.1x support for high level security
- Support Wi-Fi Protected Setup (WPS) Configuration

Works Well With

WAP-6010
N_Max Wireless Access Point

WBR-6003
N Wireless Router

*Theoretical throughput, actual performance depends on equipment and network conditions.

Technical Specification

Standards
802.11n Draft 2.0, IEEE 802.11g, IEEE 802.11b

Host Interface
USB Port Type: USB 2.0, 1.1

Radio Operation
Data Transfer Rate
Draft 802.11n: 6.5 ~ 150 Mbps
802.11g: 6 ~ 54 Mbps
802.11b: 1 ~ 11 Mbps

Modulation
Draft 802.11n: BPSK, QPSK, 16-QAM, 64-QAM
802.11g: OFDM
802.11b: CCK, QPSK, BPSK

Media Access Control
CSMA/CA with ACK

Frequency Band
2.4GHz ~ 2.4835GHz

Number of Channels
Channel 1 ~ 11 North America (FCC)
Channel 1 ~ 13 Europe (ETSI)

Antenna
1x 2dbi Built-In Antenna

Transmitter Output Power (Typical)
Draft 802.11n: 13.5 ± 1dBm
802.11g: 13.5 ± 1dBm
802.11b: 17 ± 1dBm

Network Security
- WEP-64/128 bit
- WPA
- WPA-PSK
- WPA2
- WPA2-PSK
- 802.1x RADIUS
- Supports WPS Configuration

Device Management
Windows Utility Software
OS Supported: Windows 2000 / XP / Vista 32bit / Vista 64bit

Physical Specifications
LED
Power / Link

Temperature
Operating: 0°C ~ 50°C
Storage: -20°C ~ 70°C

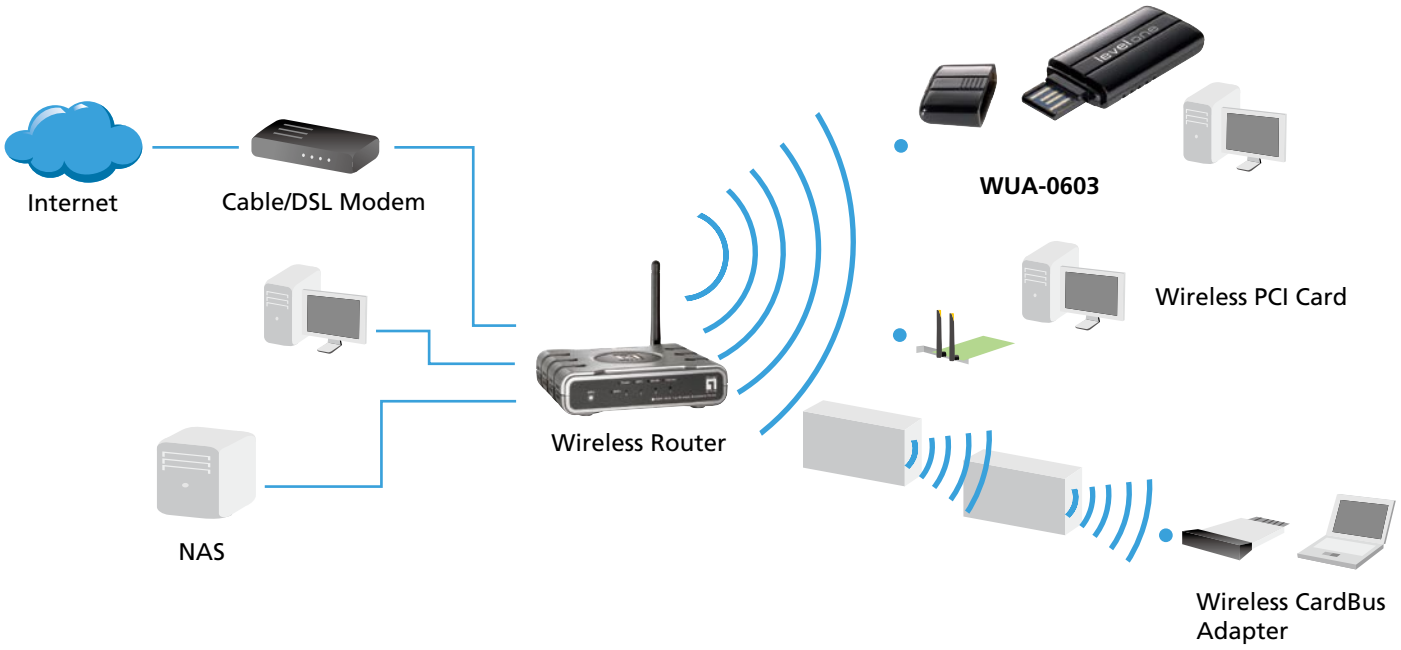
Humidity
5% ~ 90% (non-condensing)

Power Requirement
DC 5V, 0.5A

Dimensions
54.8(L) x 21.4(W) x 7.8 mm(H)

Certifications
CE, FCC

Product Diagram



Order Information

WUA-0603: *N* Wireless USB Adapter

Package Contents

WUA-0603
Quick Installation Guide
CD Manual / Utility

Optional Accessories

SUS-1000
Small USB Stand

SUS-1003
Small USB Stand
with extension cable

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